

# Sm Antibody

**CPT Code:** 86235

**Order Code:** 37923

**Alternative Name:** Sm or Smith Antibody

**ABN Requirement:** No

**Specimen:** Serum

**Volume:** 1.0 mL

**Minimum Volume:** 0.5 mL

**Container:** Gel-barrier tube (SST, Tiger Top)

## Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

## Stability:

**Ambient (15-25°C):** 4 days

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** 30 days

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits; gross hemolysis; gross lipemia; gross icterus

**Methodology:** Immunoassay (IA)

**Turn Around Time:** 2 to 3 days

## Reference Range:

<1.0 AI	Negative
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**Clinical Significance:** Smith Antibody (Sm) is highly specific for systemic lupus

erythematosus (SLE). Smith Antibody is also detected in approximately 15% of patients with SLE. Smith Antibody is detected in more than half of young African-American women with SLE.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*